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## E UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. :

10/791,352

Confirmation No.:

2406

Applicant

Shashidhar Sathyanarayana

Filing Date

March 1, 2004

Title

Method of Catheter Tracking Using Image Information

Group Art Unit

3737

Examiner

not yet assigned

Docket No.

701470.4074

Customer No.

34313

Commissioner for Patents PO Box 1450 Mail Stop Patent Application Alexandria, VA 22313-1450

## SECOND INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 CFR §§ 1.97 and 1.98, the items identified in this Information Disclosure Statement ("IDS") are brought to the attention of the Office. The items are listed on the attached form PTO-1449. In accordance with the USPTO waiver of the requirement under 37 CFR 1.98(a)(2)(i), only copies of foreign patent documents and non-patent literature are enclosed for the convenience of the Examiner.

The items identified in this IDS may or may not be "material" pursuant to 37 CFR § 1.56. The submission thereof by Applicant is not to be construed as an admission that any such patent, publication or other information referred to therein is material or considered to be material (37 CFR § 1.97(h)), or even qualifies as "prior art" under 35 USC § 102 with respect to this invention unless specifically designated by Applicant as such.

## CERTIFICATE OF MAILING (37 CFR §1.8)

I hereby certify, pursuant to 37 CFR §1.8, that I have reasonable basis to expect that that this paper or fee (along with any referred to as being attached or enclosed) would be mailed or transmitted on or before the date indicated with the United States Postal Service with sufficient postage as first class mail on the date shown below in an envelope addressed to Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Dated:	June 22, 2005	

Lynne/Fulmer

DOCSOC1:164333.1

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Applicant Appl. No. Examiner Docket No.

Shashidhar Sathyanarayana 10/791,352 not yet assigned 701470.4074

## INFORMATION DISCLOSURE STATEMENT FILING PROVISION:

$\boxtimes$	This IE	OS is believed to be timely in that it is being submitted under 37 CFR § 1.97(b),
that is	(1) with	nin three months of the filing date of the application, which is not a continued
prosec	cution a	pplication filed under § 1.53(d); or (2) within three months of entry of the national
stage	as set f	orth in 37 CFR § 1.491; or (3) before the mailing of a first Office action on the
merits	; or (4)	before the mailing of a first Office action after filing a request for continued
examiı	nation ι	under § 1.114. Thus, no fee is required.
		However, if the undersigned is in error in this regard, Applicant respectfully
		requests that the Office consider this IDS as filed under 37 CFR § 1.97(c), if
		applicable, and charge the fee due under 37 CFR §1.17(p) to the deposit
		account referenced below.
	$\boxtimes$	However, if the undersigned is in error in this regard, Applicant respectfully
		requests that the Office consider this IDS as filed under 37 CFR § 1.97(c), if
		applicable, and a statement under 37 CFR § 1.97(e) is included below, thus
		no fee is required.
	This ID	OS is being submitted under 37 CFR § 1.97(c), that is after mailing of a first Office
action	on the	merits, but before a Final Action under 37 CFR § 1.113 or a Notice of Allowance
under	37 CFF	R § 1.311.
		The fee due under 37 CFR § 1.17(p) is submitted herewith.
		A statement under 37 CFR § 1.97(e) is included below, thus no fee is
		required. In the event that this IDS is not received before a Final Action or a
		Notice of Allowance, then Applicant respectfully requests that the Office
		consider the filing of these papers to be submitted under 37 CFR § 1.97(d)
		and charge the fee due under 37 CFR § 1.17(p) to the deposit account below.
	This ID	OS is being submitted under 37 CFR § 1.97(d), that is after a Final Action under 37
CFR §		or a Notice of Allowance under 37 CFR § 1.311, but before payment of the issue
		nent under 37 CFR § 1.97(e) is included below. The fee due under 37 CFR
		ubmitted herewith

Shashidhar Sathyanarayana 10/791,352 not yet assigned

Applicant Appl. No. Examiner

Docket No.

701470.4074

	STATEMENT UNDER 3	7 CF	R § 1.97(e):		
	Each item contained in this IDS was first of	ited i	n any communication from a foreign		
patent	t office in a counterpart foreign application n	ot m	ore than three months prior to the filing of		
this ID	OS.	•			
$\boxtimes$	No item contained in this IDS was cited in	a cor	nmunication from a foreign patent office		
in a co	ounterpart foreign application, and, to the kn	owle	dge of the person signing this statement		
after n	making reasonable inquiry, no item of inform	ation	contained in this IDS was known to any		
individ	dual designated in 37 CFR § 1.56(c) more th	nan th	ree months prior to the filing of this IDS.		
	D		_		
	PAYMENT AND/OR AUTHORIZ				
LJ	A check in the amount of is enclosed for the above fee(s).				
	Please charge to Deposit Account N	No. 1	5-0665 for the above fee(s).		
$\boxtimes$	The Commissioner is authorized to charge	any	fees required by the filing of these		
papers	s, and to credit any overpayment to Orrick, I	Herri	ngton & Sutcliffe's Deposit Account		
No. 15	5-0665.				
		Resp	pectfully submitted,		
		ORR	ICK, HERRINGTON & SUTCLIFFE LLP		
Dated	: June 22, 2005	Ву:	Donald Daybell Reg. No. 50,877		

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PTO/SB/08a (08-03)

Approved for use through 7/31/06. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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Substitute for form 1449A/PTO		Complete if Known			
	•	THE PARTY OF THE P		Application Number	10/791,352
11	NFORMATION	N DISCLOSUF	RE	Filing Date	March 1, 2004
STATEMENT BY APPLICANT		First Named Inventor	Shashidhar Sathyanarayana		
				Art Unit	3737
	(use as many she	eets as necessary)		Examiner Name	not yet assigned
Sheet	1	of	1	Attorney Docket Number	701470.4074

		U.S. PA	TENT DOCUMENTS	
Examiner Initials	Cite No.1	U.S. Patent Document  Number-Kind Code <sup>2 (if known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	21	5,454,371	10/3/1995	Fenster et al.
	22	5,474,073	12/12/1995	Schwartz et al.
	23	5,582,173	12/10/1996	Li

FOREIGN PATENT DOCUMENTS					
No.1	Foreign Patent Document  Country <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5 (if known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Τ <sup>6</sup>	
-	No.1	Foreign Patent Document	Foreign Patent Document Publication Date	Foreign Patent Document Publication Date Name of Patentee or	

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials'	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

Examiner	DOCSOC1:164334.1	Date	 
Signature		Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicants unique citation designation number (optional). <sup>2</sup>See Kinds of U.S. Patent Documents at www.usplo.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is govern by 35 USC 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450